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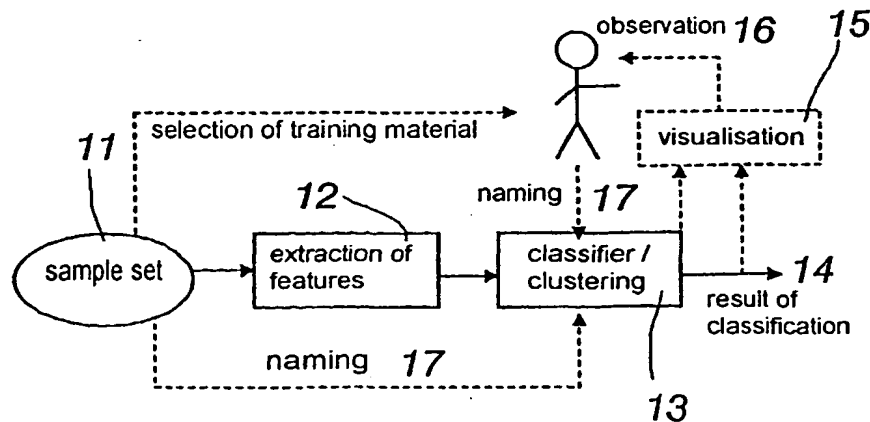
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(54) Title: CHARACTERISATION OF PAPER

Characterisation of paper using a classifier trained in an unsupervised manner



(57) **Abstract:** A method and system for characterising paper, where from images of numerous paper samples are extracted multi-dimensional features describing features of the paper; the said features are entered as input into a learning classifier operating in an unsupervised manner, which produces an projection of the said data of each picture part in a low-dimension space in such a way that paper grades having close properties produce close projection in the low-dimension space and the classification results depicted in the low-dimension space are used to aid classification.

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